



Clackamas River Water

Monthly Update

May 2024



- Monthly Update 3
 - Purchase Order Report.....3
 - Contracts Log..... 4
 - Summary of Legal..... 4
 - Public Records Request Received 4
 - Financial Reports..... 5
 - Statistics 6
 - Activity Reports 7
- System Operations 8
 - Operation Statistics..... 8
 - Project Updates..... 9-10
- Water Resources & Water Quality 11
 - Water Distribution Charts 11
 - Sampling Reports 12
 - Regulatory 12
 - Non-Regulatory 12
 - Winter Conditions Report 13

Purchase Order Report- April 2024

Purchase Order Report April 2024

Vendor: 01541 - HARRIS WORKSYSTEMS

| PO # | Description | Total Amount |
|---------|--|--------------|
| 24-0138 | (2) ERG CHAIRS AND MONITER ARM - INSTALLED | 1,765.00 |

Vendor: 02987 - PROPERTY EXAM CORP

| PO # | Description | Total Amount |
|---------|--|--------------|
| 24-0140 | 2024 CRW FACILITIES PROPERTY CONDITION INSPECTION & ASSESSMENT | 13,950.00 |

Vendor: 03106 - WRIGHT BUSINESS GRAPHICS

| PO # | Description | Total Amount |
|---------|--------------------------------------|--------------|
| 24-0134 | FABRICATE AND DELIVER ACCESS LADDERS | 20,000.00 |

Vendor: 03283 - MINUTEMAN PRESS TEAM

| PO # | Description | Total Amount |
|---------|------------------------|--------------|
| 24-0144 | ANNUAL BACKFLOW LETTER | 1,425.00 |

Vendor: 03645 - RITZ SAFETY LLC

| PO # | Description | Total Amount |
|---------|--------------------------------------|--------------|
| 24-0131 | Fall Protection and Retrieval System | 21,582.21 |

Vendor: 03775 - FIELD INSTRUMENTS & CONTROLS

| PO # | Description | Total Amount |
|---------|-----------------------------|--------------|
| 24-0133 | (1) PROMAG W-400 FLOW METER | 16,128.32 |

| PO # | Description | Total Amount |
|---------|----------------------------|--------------|
| 24-0141 | PROMAG W 400 COMMISSIONING | 932.56 |

Vendor: 03809 - WRIGHT MANUFACTURING LLC

| PO # | Description | Total Amount |
|---------|--------------------------------------|--------------|
| 24-0135 | FABRICATE AND DELIVER ACCESS LADDERS | 20,000.00 |

Vendor: 04498 - ACCURATE BACKFLOW, LLC

| PO # | Description | Total Amount |
|---------|-------------------------------------|--------------|
| 24-0142 | BACKFLOW DEVICE TESTING AND REPAIRS | 1,180.00 |

Vendor: 04597 - EAGLE NEST ENTERPRISES

| PO # | Description | Total Amount |
|---------|---------------------------------|--------------|
| 24-0132 | CDL ENTRY LEVEL DRIVER TRAINING | 1,920.00 |

Vendor: 04601 - MALVERN PANALYTICAL

| PO # | Description | Total Amount |
|---------|--------------------|--------------|
| 24-0143 | ZETASIZER LAB BLUE | 47,882.29 |

Vendor: 04602 - HOTROD DREAMWORKS

| PO # | Description | Total Amount |
|---------|---|--------------|
| 24-0145 | REPAIR / REPLACEMENT OF TOYOTA TACOMA BUMPER & TAILGATE | 2,972.19 |

Contract Log

(Executed since last board meeting April 11, 2024)

| Company | Product / Service | Rates | Eff. Date | Exp. Date | New/Amended/ Extended |
|------------------------------|--------------------------------|--------------|-----------|-----------|-------------------------------------|
| City Wide Facility Solutions | Janitorial Services & Supplies | NTE \$82,000 | 4/1/24 | 3/31/25 | New. Approved by the Board in April |
| Professional Credit Services | Debt Collection | | 10/1/12 | 4/1/26 | Extended |
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Summary of Legal

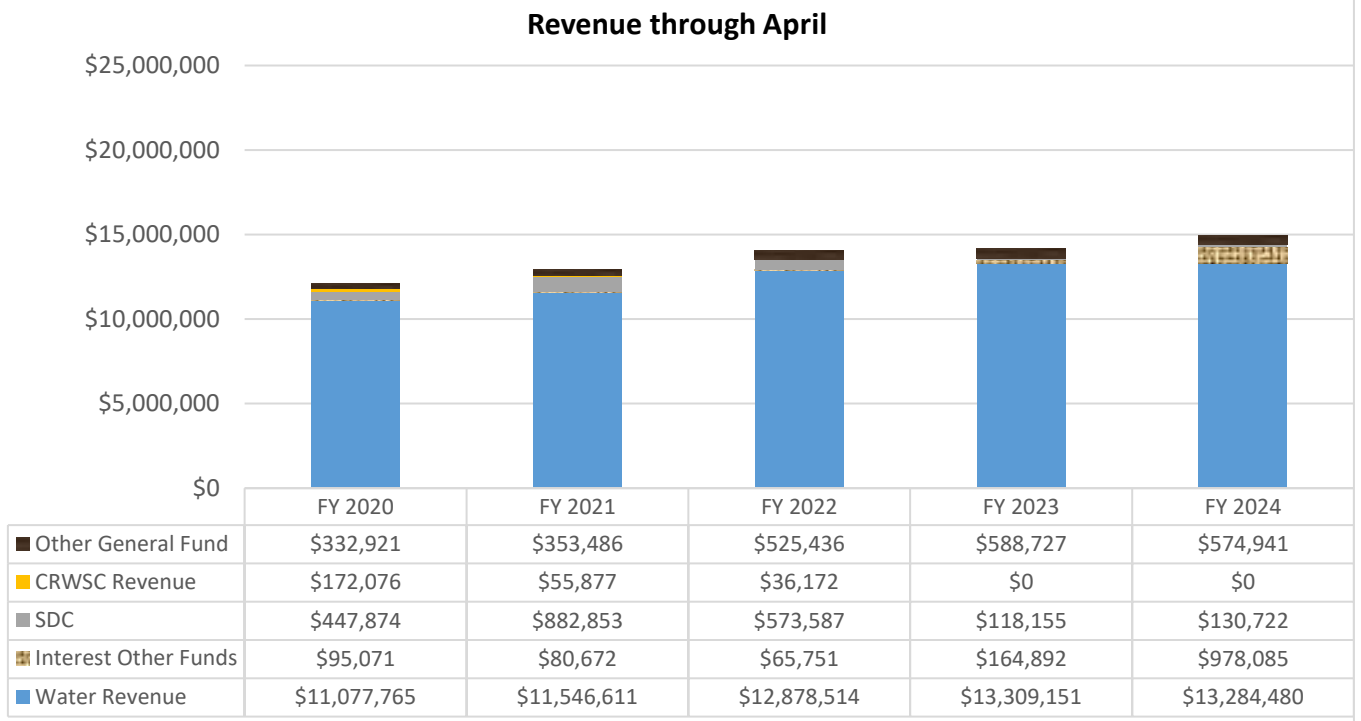
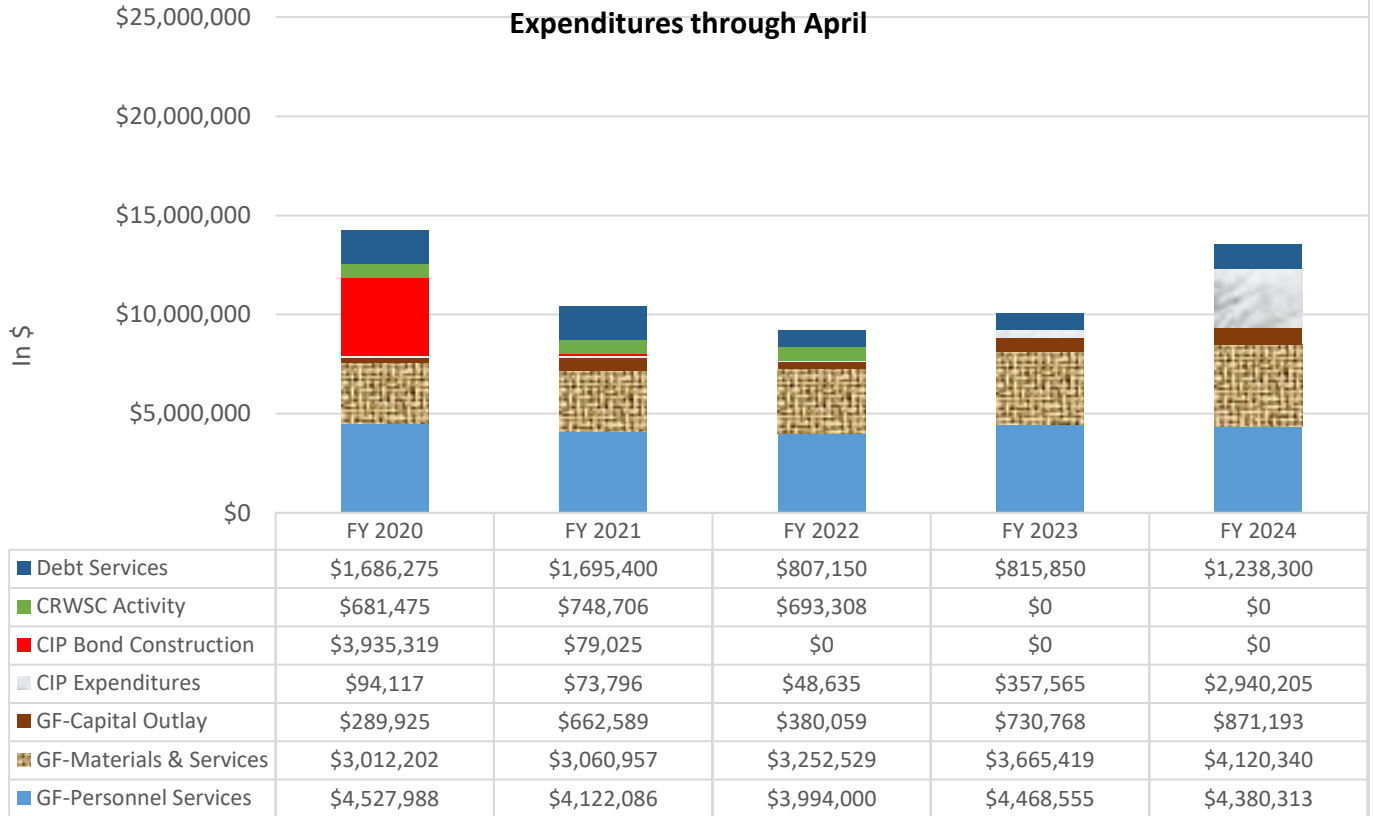
April 2024

| | |
|--|--------------------|
| Harrang Long Gary Rudnick monthly retainer | \$ 4,600.00 |
| Harrang Long Gary Rudnick work outside of retainer/Client Cost | \$ 1,294.92 |
| Sub-contracted legal services | \$ _____ |
| Total Legal | \$ 5,894.92 |

Public Records Request Received

Number of Records Requests Received in April 2024 **0**

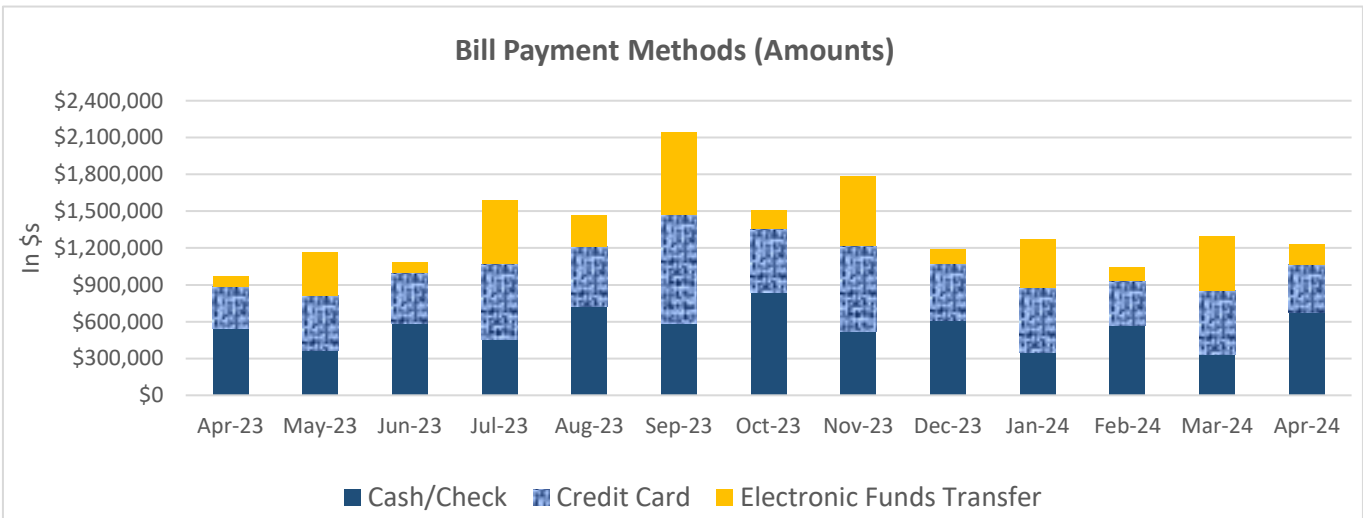
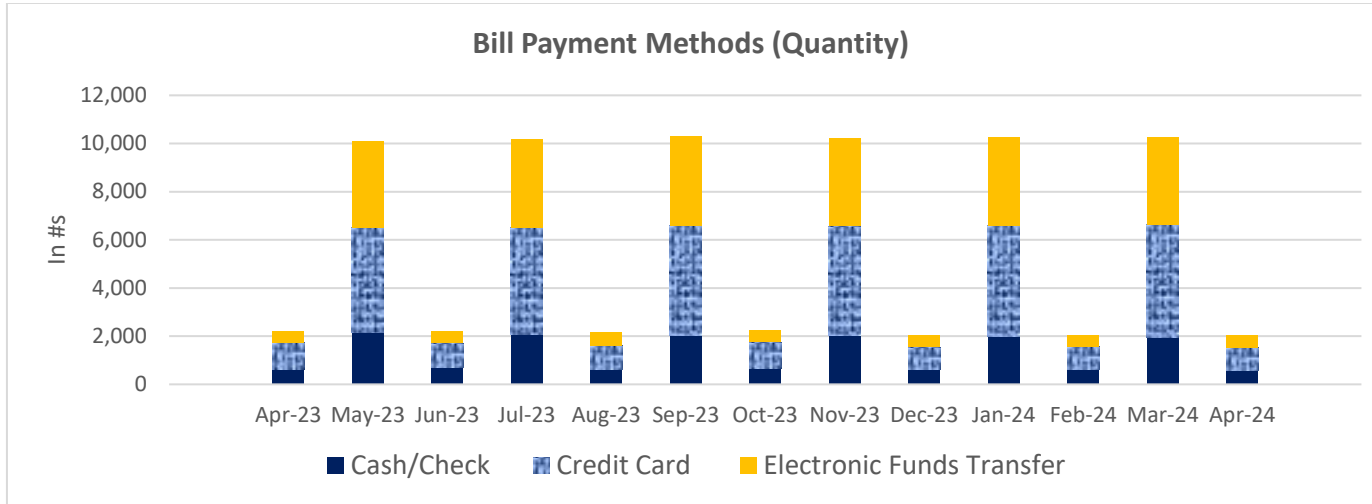
Financial Activity



1) SDC revenue picked up a few applications in April. 2) Interest Other Fund revenue is higher primarily due to increasing interest rates and a higher account balance. 3) CIP expenditure is high due to increased activity in the Valve Replacement project, Maple Lane Rd Waterline project, Redland Rd Water Line Phase 1 & 2. 4) There are no costs for CIP Bond or CRWSC as those funds have been closed out but will be reported in the 5-year graph. 4) GF-Capital Outlay is higher than in prior years due to purchased equipment and equipment purchased related to the WTP project.

(as of the end of April 2024)

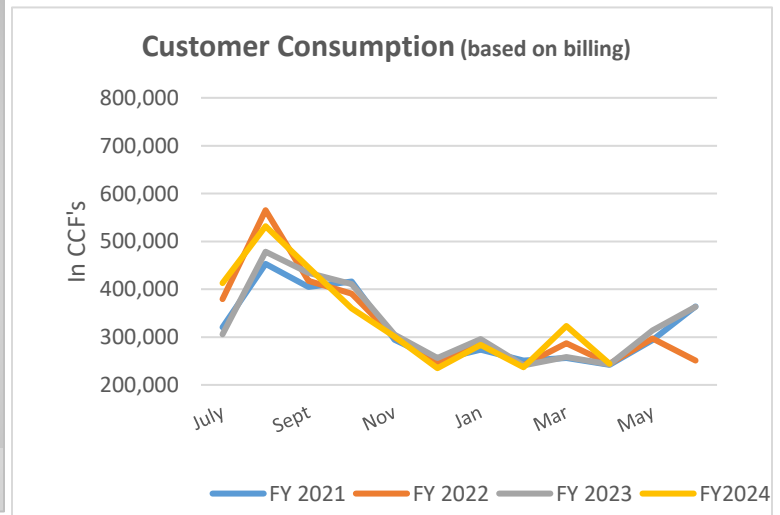
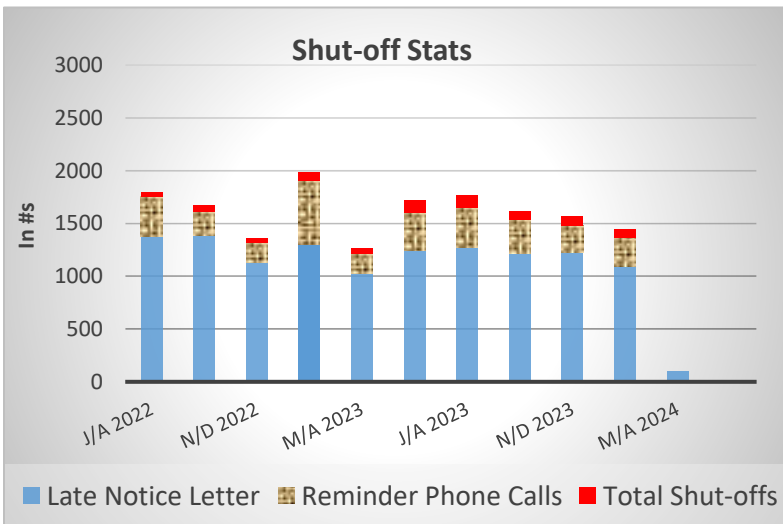
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



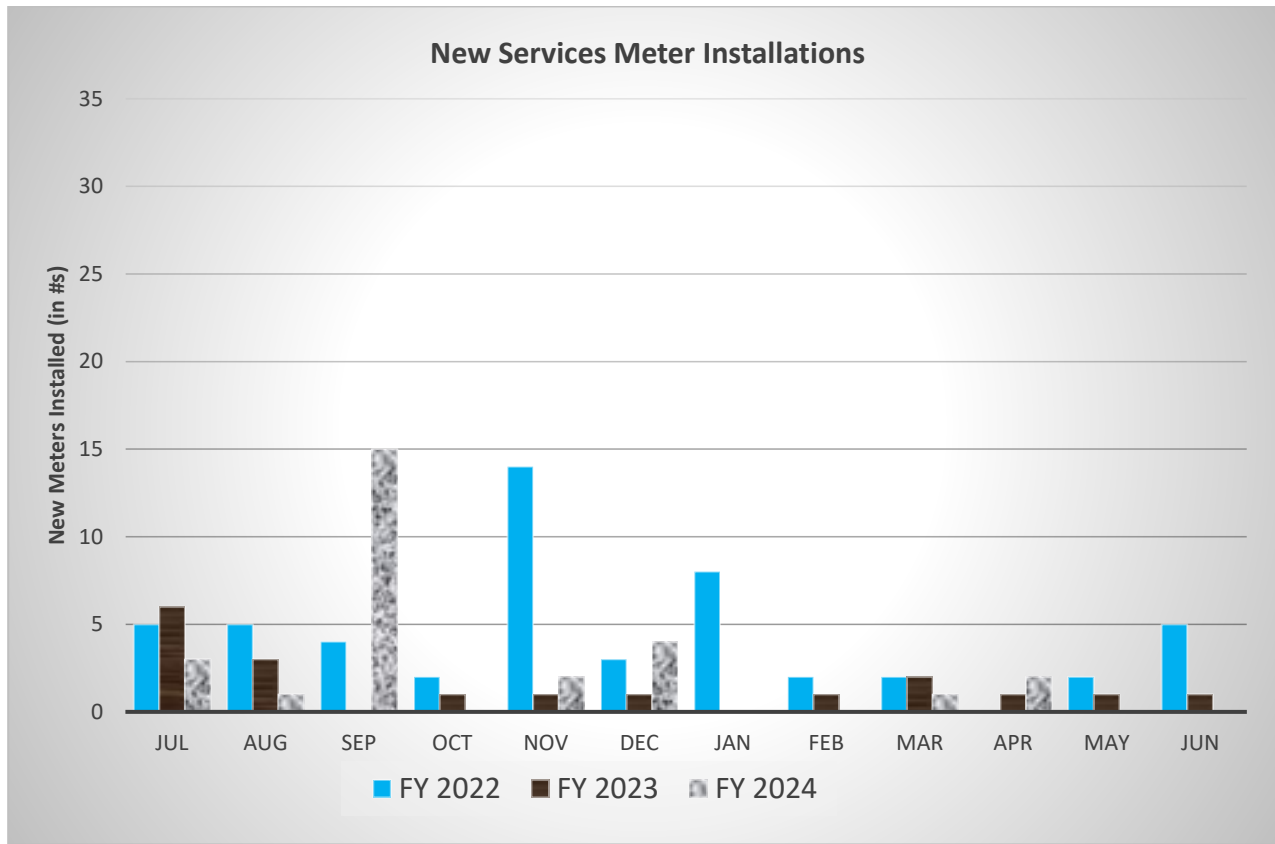
Cash/Check – Received via Lockbox, Counter

Credit Card – Received via CRW Initiated Automatic Payment, Walk-ins/Phone Calls, and Website

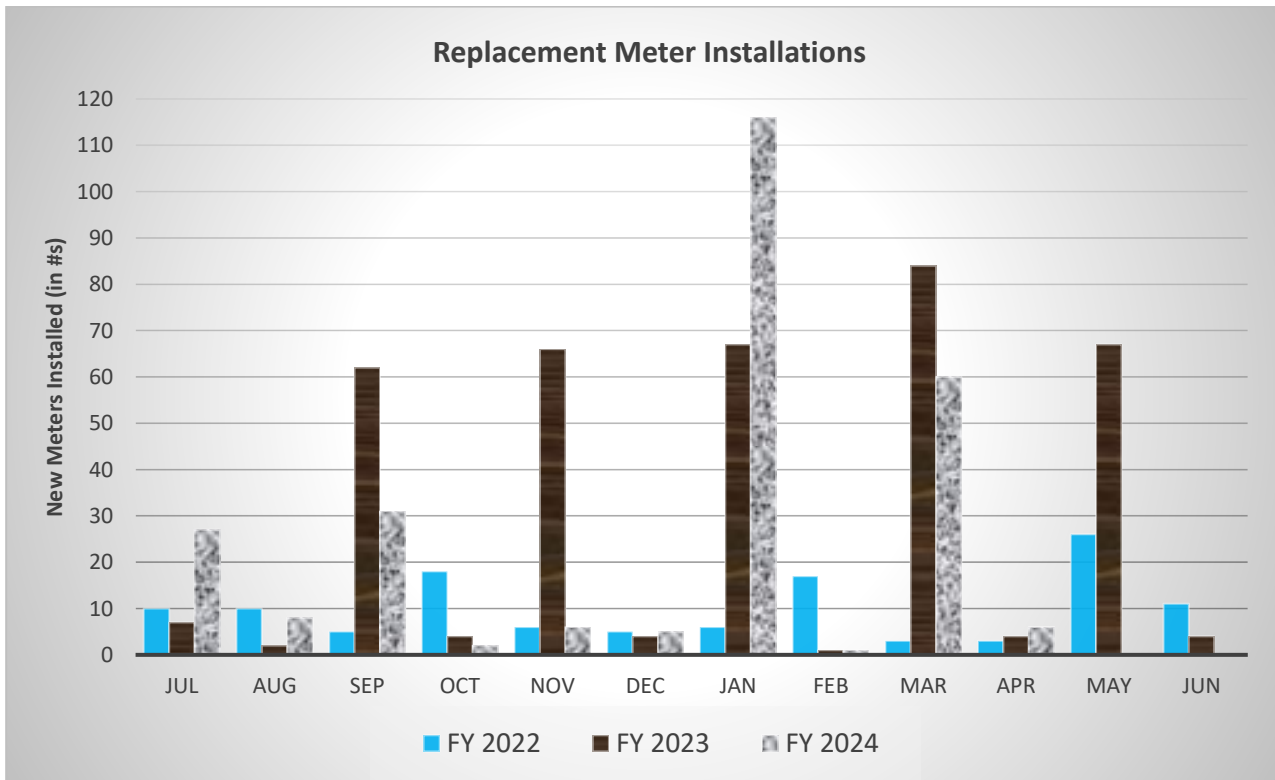
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*Reminder Phone Calls are made during the even months. Shut offs occur the following month. **Jan/Feb late notice number is an estimate *No late notices Sept-Dec. '20; reinstated February and sent in May 2021



No new services for Sept. FY21, April F22, Sept. FY 22, Sept. FY 23, Jan FY23, Oct. FY24, Jan FY24, Feb FY24



Annual 2024 Goal for Meter Replacement is 350- Year to date is 183.

Operation Statistics

| | Leak Repairs Made (all pipe sizes) | Leak Detection Completed (miles) | Hydrant Maintenance | Locate Requests | Valve Maintenance & Mapping | After-hours Callouts | Meter Maintenance Tasks | Cross Connection Inspections |
|-------------------------|------------------------------------|----------------------------------|---------------------|-----------------|-----------------------------|----------------------|-------------------------|------------------------------|
| Jan. 2024 | 3 | 0 | 38 | 311 | 4 | 28 | 60 | 5 |
| Feb. 2024 | 0 | 0 | 109 | 340 | 116 | 3 | 0 | 13 |
| Mar. 2024 | 1 | 0 | 4 | 397 | 7 | 3 | 86 | 16 |
| April 2024 | 0 | 0.0 | 91 | 483 | 18 | 3 | 0 | 0 |
| May 2024 | | | | | | | | |
| June 2024 | | | | | | | | |
| July 2024 | | | | | | | | |
| Aug. 2024 | | | | | | | | |
| Sep. 2024 | | | | | | | | |
| Oct. 2024 | | | | | | | | |
| Nov. 2024 | | | | | | | | |
| Dec. 2024 | | | | | | | | |
| Total to Date | 4 | 0 | 242 | 1531 | 145 | 37 | 146 | 34 |
| 2024 Annual Goal | N/A | N/A | 905 | N/A | 600 | N/A | N/A | 96 |

Note - Annual maintenance goals are established based on several criteria including; AWWA Best Management Practices, identified system priority maintenance and repair focus needs, and internal/external project forecasts.

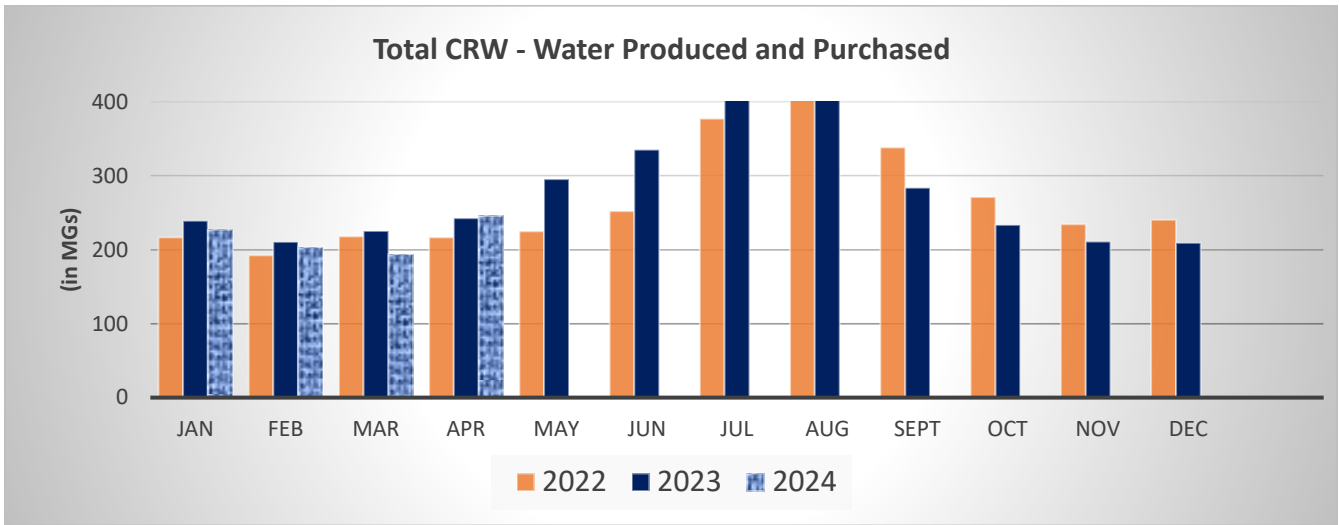
Private Development Projects

Private Project Tracking – April 2024

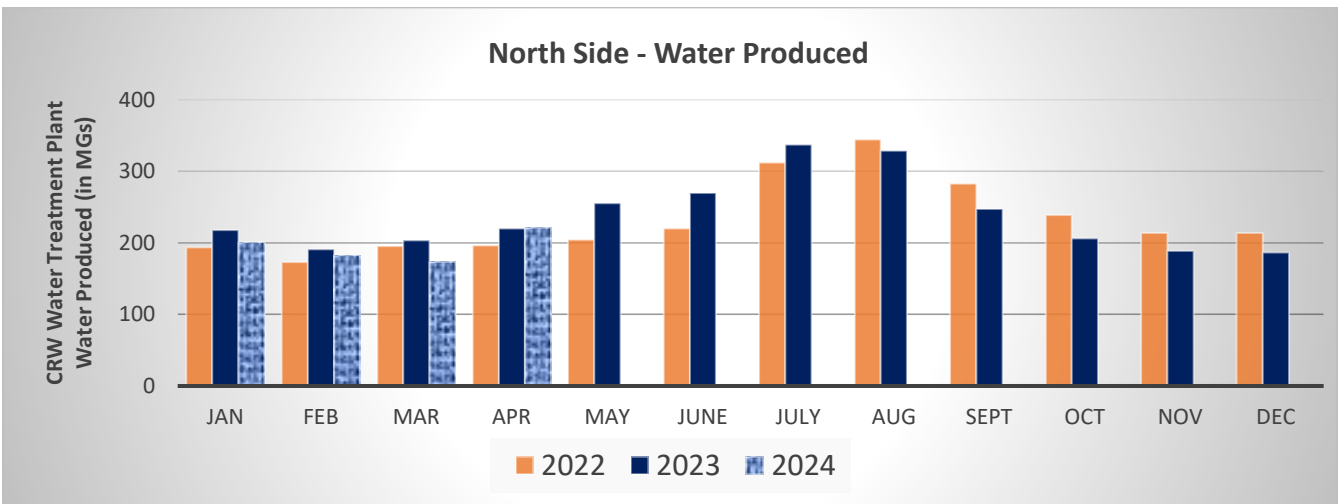
| Project No. | Name | Description | Phase | Status |
|----------------------------|-----------------------------------|---|--------|--|
| 20-5262 Private | Bonaventure Senior Living | 6" fire service and 3" meter | Const. | Site construction ongoing. |
| 21-5285 Private | 130 th Industrial Park | 3-fire services 3-commercial services | Const. | Complete. |
| 21-5289 Private | 224 Logistics Center | Unified Grocer site; 4 fire & 4 Domestic Services | Const. | Construction underway. |
| 22-5295 Private | Jannsen Multi-Family | New fire and domestic service for 8-plex development. | Const. | Awaiting construction start. |
| 22-5298 Private | Serres Farms Subdivision | 7-lot of subdivision | Design | Design review underway. |
| 23-5299 Private | Prologis Park Clackamas | 4-Warehouses with Fire and domestic service | Const. | First phase - Public ROW preconstruction meeting was held. Construction this summer. |
| | | | | |

Capital Project Status Report – April 2024

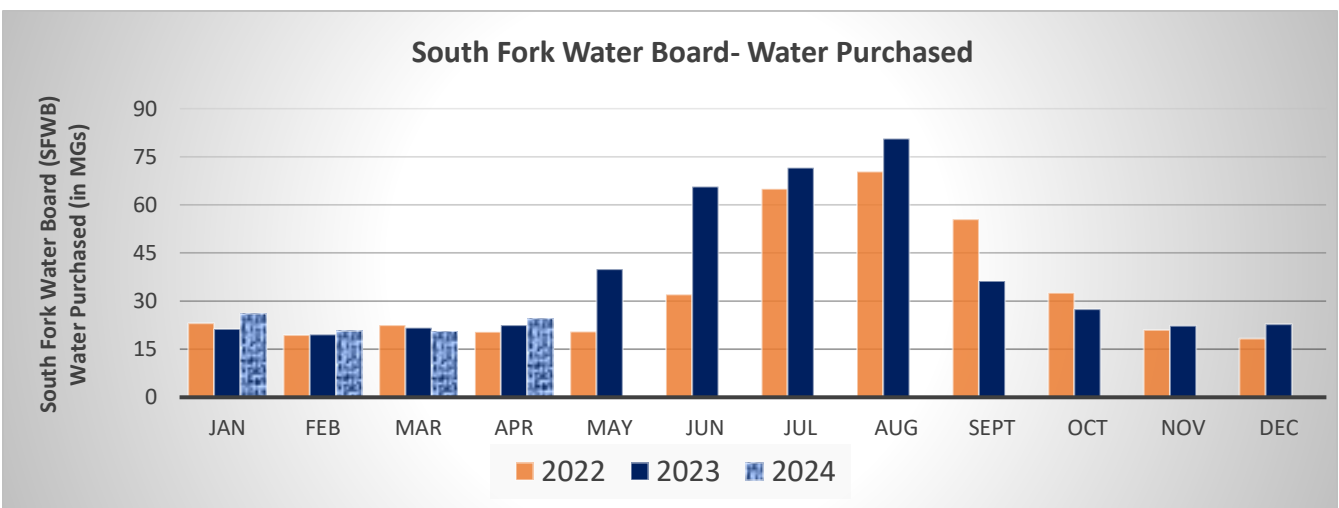
| Project No. | Name | Project Budget | Spent to Date | Remaining Project Budget | Project Status |
|--|--|----------------|---------------|--------------------------|----------------|
| 5301 | Trans/CRW Impact Projects | \$250,000 | \$7,087 | \$242,913 | |
| Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; ODOT 82nd Ave., Webster Rd. | | | | | |
| 5303 | 82 nd Dr. Waterline Phase 2 | \$1,041,000 | \$66,689 | \$974,911 | In Design |
| Design consultant progressing. Potholing existing utilities. | | | | | |
| 5291 | I-205 Crossings: | \$1,119,000 | \$92,904 | \$1,026,096 | In Design |
| Design consultant progressing. | | | | | |
| 5306 | Redland Rd. Waterline Phase 2 | \$1,355,000 | \$577,548 | \$777,452 | Construction |
| Piping and services are complete. Scheduling surface restoration. | | | | | |
| 5307 | Redland Rd. PRV | \$1,003,000 | \$6,268 | \$996,732 | In Design |
| Design underway. Survey in progress. | | | | | |
| 5308 | Low Lift PS Improvements | \$749,000 | \$0 | \$749,000 | No Activity |
| No Activity. | | | | | |
| 5309 | WTP Structural Improvements | \$1,000,000 | \$105,265 | \$894,735 | Construction |
| Construction during valve replacement ongoing. | | | | | |
| 5273 | Redland Rd. Waterline Phase 1 | \$666,000 | \$356,994 | \$309,006 | Construction |
| Waterline in service Construction punch list underway. | | | | | |
| 5270 | Linwood Road Improvements | \$210,000 | \$98,748 | \$111,252 | Construction |
| Construction is ongoing. CRW is coordinating service replacement work with the County and Contractor. | | | | | |
| 5278 | Monroe Street Improvements | \$850,000 | \$49,221 | \$800,779 | In Design |
| Design at 90% complete. Preparing IGA with Clackamas Co. for construction tentative start summer of 2024. | | | | | |
| 5280 | Pump Station Chlorine | \$142,000 | \$2,706 | \$139,294 | In Design |
| Design at 30% complete. | | | | | |
| 5281 | WTP Polymer Feed System | \$252,000 | \$938 | \$251,062 | In Design |
| Designing space and layout of proposed feed system on first floor of WTP. | | | | | |
| 5282 | WTP Filter Valve Replacement | \$1,302,000 | \$854,347 | \$447,653 | Construction |
| Valve installation nearing completion. | | | | | |
| 5305 | Webster Improvement at Bilquist School | \$0 | \$15,812 | (\$15,812) | In Design |
| Preparing plan for service adjustments prior to Clackamas Co. Road project. | | | | | |
| 5292 | Johnson Creek Blvd Improvements | \$0 | \$57 | (\$57) | In Design |
| Coordinating utility conflicts for Clackamas County road improvements. | | | | | |
| 5312 | Thiessen Rd. Culvert Crossing | \$0 | \$0 | \$0 | In Design |
| Coordinating 8" waterline relocation to accommodate Clackamas County culvert replacement. | | | | | |



*March & April 2024 Data includes water purchased from NCCWC during WTP Shutdown



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Regulatory

All 73 samples collected and analyzed for the April monitoring period showed no presence of coliform/*E. coli* bacteria.

Quarterly Disinfection By-Product sampling was conducted at 4 locations in the North Service Area and 4 locations in the South Service Area distribution systems.

Non-Regulatory

General water quality parameters (pH, temperature, chlorine, TDS, hardness, alkalinity) were collected for the distribution system at 16 locations in the North and South systems.

Monthly watershed sampling was conducted at 3 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc), coliform density, pH, dissolved oxygen, TDS, temperature, and volatile organic carbon compounds (VOCs, 21 regulated for drinking water, 36 unregulated).

Winter Conditions Reports

- As of May 08, 2024, the Clackamas basin snowpack was **158% of median**.
- April **precipitation in the Clackamas basin was 54% of normal**. Precipitation since the beginning of the water year (October 1 – May 7) has been 105% of normal.
- **The three-month outlook (May-Jul)** from the NOAA Climate Prediction Center shows **above normal temperatures likely** for Oregon, and a **slightly elevated chance of below normal precipitation** for Northern Oregon.

